

Table 33. Stomach Content Analysis of Rainbow Trout from De Boer,
Spur and Swan Lakes, 1974. (in part)

	De Boer L. 9 Fish (222-454 mm)		Spur L. 27 Fish (116-433 mm)		Swan L. 35 Fish (153-364 mm)	
	No.	Orga- nisms /Fish	No.	Orga- nisms /Fish	No.	Orga- nisms /Fish
BENTHOS						
Annelida					6	0.2
Oligochaeta					6	0.2
Amphipoda					27	0.8
Gammarus					27	0.8
Odonata			1	0.0		
Aechnidae			1	0.0		
Tricoptera	3	0.3	43	1.6	183	5.2
Limnephilidae	3	0.3	35	1.3	182	5.2
<u>Caborius</u>					1	0.0
Psychomyiidae			1	0.0		
Coleoptera	12	1.3	8	0.3		
Dytiscidae	12	1.3	8	0.3		
Diptera	777	86.2	138	5.1	6,412	183.2
Chironomidae (larvae)	776	86.2	128	4.7	6,381	182.3
<u>Pseudodiamesa</u>	2	2.2			1,773	50.7
<u>Chironomus</u>	752	83.6			4,381	125.2
<u>Diamesa</u>					114	3.3
<u>Procladius</u>	22	2.4				
Simuliidae	1	0.1			11	0.3
<u>Prosimulium</u>	1	0.1				
Empididae			2	0.1	20	0.6
<u>Hemerodromia</u>					1	0.0
PLEUSTON - BIONECTON						
Copepoda			12,555	465.0	5,729	163.7
Araneae			27	1.0	3	0.1
Collembola			5	0.2	2	0.1
Lepidoptera	19	2.1	4	0.1	1	0.0
Coleoptera	6	0.7	61	2.3	15	0.4
Staphylinidae	6	0.7	20	0.7	3	0.1
Diptera	325	36.1	870	32.2	3,890	111.1
Chironomidae (pupae & adults)	313	34.8	187	6.9	3,676	105.0
Anthomyiidae					17	0.5
Empididae					21	0.6
Dolichopodidae					2	0.1
Bibionidae			265	9.8	3	0.1
Tipulidae					7	0.2
<u>Dicranota</u>	2	0.2			4	0.1
Homoptera			452	16.7	2	0.1
Aphididae			101	3.7	2	0.1

Table 33. (Cont) Stomach Content Analysis of Rainbow Trout from De Boer, Spurts and Swan Lakes, 1974.

	De Boer L. 9 Fish (222-454 mm)	Spurts L. 27 Fish (116-433 mm)	Swan L. 35 Fish (153-364 mm)
	No. Organisms Organisms /Fish	No. Organisms Organisms /Fish	No. Organisms Organisms /Fish
Hymenoptera		14 0.5	96 2.7
Formicidae			62 1.8
Inchneumonidae			13 0.4
Other Terrestrials	3	0.1	6 0.2
STREAM			
Plecoptera	12 1.3	7 0.3	94 2.7
Nemouridae	5 0.5	5 0.2	11 0.3
<u>Capnia</u>		2 0.1	6 0.2
<u>Namoura</u>	4 0.4	3 0.1	3 0.1
<u>Isocapnia</u>	1 0.1		
Chloroperlidae	7 0.8	2 0.1	81 2.3
<u>Alloperla</u>	6 0.7	2 0.1	80 2.3
<u>Kathoperla</u>	1 0.1		
Setipalpa			1 0.0
Ephemeroptera	129 14.3	7 0.3	1,333 38.1
Heptageniidae	77 8.6	11 0.4	52 1.5
<u>Rithrogena</u>	75 8.3		35 1.0
<u>Epeorus longimanus</u>		9 0.3	1 0.0
<u>Cinygmulia</u>	2 0.2		5 0.1
Ephemerellidae	2 0.2	2 0.1	6 0.2
<u>Ephemerella doddsi</u>	2 0.2		6 0.2
Siphlonuridae	16 1.8	121 4.5	47 1.3
<u>Ameletus</u>	16 1.8	16 0.6	45 1.3
Baetidae	34 3.8	2 0.1	1,228 35.1
<u>Baetis bicaudatus</u>	34 3.8	6 0.2	1,158 33.1
Tricoptera			10 0.3
Rhyacophilidae			10 0.3
<u>Rhyacophila</u>			6 0.2
<u>Rhyacophila fuscula</u>			1 0.0
Brachycnemidae			
<u>Micrasema</u>			